

AMENDMENT UNDER 37 C.F.R. § 1.111  
Appln. No. 10/652,241  
Docket No. Q77262

**REMARKS**

Claims 1-7 are all the claims pending in the application. Claims 1 and 3 are independent claims.

As an initial matter, Applicant notes with appreciation that the Examiner has considered the references submitted with the Information Disclosure Statements filed on September 2, 2003 and July 22, 2004, as indicated by the Examiner's initials next to the reference number listed on the PTO/SB/08 forms.

However, the Examiner has not returned an initialed copy of the Information Disclosure Statement filed August 30, 2004. The PTO's PAIR website indicates that this Information Disclosure Statement has been received. Accordingly, Applicant respectfully requests that the Examiner consider these references and return an initialed copy of the PTO/SB/08 form with the next correspondence.

**Claim Rejections Under 35 U.S.C. § 103**

Claims 1-7 are rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Neumann et al. (US 5,975,730) in view of Du et al. (US 2004/0042212).

As an initial matter, Applicant reserves the right to remove Du as prior art by filing a declaration under 37 C.F.R. § 1.131.

Applicant has amended independent claims 1 and 3 to recite that the claimed headlamp includes a lamp unit of direct projection type. The amendments herein are fully supported in the original specification at least by the *non-limiting* embodiment shown in Fig. 1, and the discussion thereof. A *non-limiting* example of a direct projection type lamp unit is shown in Figs. 6 and 7.

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Direct projection type lamp units used in combination with a lamp unit of projector type and/or a lamp unit of reflection type are advantageous. The projector type lamp unit can be used to provide “hot zones,” or high intensity areas, within the light distribution pattern provided by the projector type and/or reflection type lamp units.

Applicant respectfully requests that the Examiner withdraw the rejection of independent claims 1 and 3 at least because there is no combination of Neumann and Du that reasonably teaches or suggest the headlamp of amended claims 1 and 3. For example, there is no combination of Neumann and Du that reasonably teaches or suggest the headlamp including a lamp unit of direct projection type.

Although the Examiner generally alleges that Neumann discloses a “lamp unit of direct projection type” (See Office Action dated September 8, 2004 at para. bridging pages 3 & 4), the Examiner has not specified what feature in Neumann corresponds to the recited lamp unit of direct projection type.

Although Neumann discloses a headlight with lamp units of a projector type (Fig. 2, e.g. subunits 20, 70) and lamp units of a reflection type (Fig. 3, e.g., subunits 40, 60, 61, 90); Neumann does not teach or suggest a *direct projection* type lamp unit. As shown in Fig. 2, the lamp unit 20 includes a lens 26, and as such is not a *direct* projection type lamp unit. Moreover, as shown in Fig. 3, the lamp unit 40 is formed in accordance with the reflection principle. *See* Neumann at 3:33-37.

In view of the above, Applicant respectfully requests that the Examiner withdraw the rejection of independent claims 1 and 3. In addition, Applicant respectfully requests that the

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Examiner withdraw the rejection of dependent claims 2 and 4-7 at least because of their dependency from one of claims 1 and 3.

**Conclusion**

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

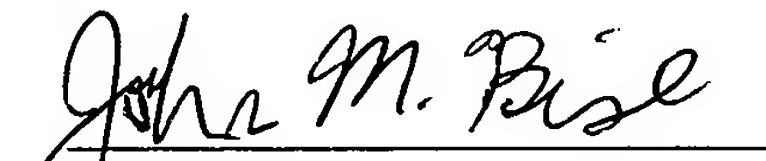
Respectfully submitted,

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WASHINGTON OFFICE

**23373**

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